



OIKE

RAW SEQUENCE LISTING

DATE: 10/02/2002

PATENT APPLICATION: US/09/867,159A

TIME: 09:46:46

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\10022002\I867159A.raw

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4 <110> APPLICANT: ANTIALIS TERRASSE, GAETAN LORIA, EMILE TREHIN, YVES
6 <120> TITLE OF INVENTION: Anti-allergic pharmaceutical composition containing at least
one allergen
7     and at least one anti-histamine compound
9 <130> FILE REFERENCE: B112812US-antialis
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/867,159A
13 <141> CURRENT FILING DATE: 2001-05-29
15 <150> PRIOR APPLICATION NUMBER: FR01/04370
17 <151> PRIOR FILING DATE: 2001-03-30
19 <150> PRIOR APPLICATION NUMBER: FR01/05929
21 <151> PRIOR FILING DATE: 2001-05-03
23 <160> NUMBER OF SEQ ID NOS: 7
25 <170> SOFTWARE: PatentIn version 3.1
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 666
30 <212> TYPE: DNA
31 <213> ORGANISM: Dermatophagoides pteronyssinus
W--> 32 <400> SEQUENCE: 1
33 actaacgcct gcagtatcaa tggaaatgct ccagctgaaa tcgatttgcg acaaatgcga      60
35 actgtcactc ccattcgat gcaaggaggc tgtggttcat gttgggcttt ctctgggtgtt      120
37 gccgcaactg aatcagctta tttggctcac cgtaatcaat cattggatct tgctgaacaa      180
39 gaattagtcg attgtgcttc ccaacacggt tgtcatgggtg ataccattcc acgtgggtatt      240
41 gaatacatcc aacataatgg tgctgtccaa gaaagctact atcgatacgt tgcacgagaa      300
43 caatcatgcc gaccaccaa tgcacaacgt ttcggtatct caaactattg ccaaatttac      360
45 ccaccaaatg caaacaaaat tcgtgaagct ttggctcaaa cccacagcgc tattgccgtc      420
47 attattggca tcaaagattt agacgcattc cgtcattatg atggccgaac aatcattcaa      480
49 cgcgataatg gttaccaacc aaactatcac gctgtcaaca ttgttggtta cagtaacgca      540
51 caagtggtcg attattggat cgtacgaaac agttgggata ccaattgggg tgataatggt      600
53 tacggttatt ttgctgcaa catcgatttg atgatgattg aagaatatcc atatgttgtc      660
55 attctc
59 <210> SEQ ID NO: 2
60 <211> LENGTH: 222
61 <212> TYPE: PRT
62 <213> ORGANISM: Dermatophagoides pteronyssinus
W--> 63 <220> FEATURE:
64 <221> NAME/KEY: PEPTIDE
65 <222> LOCATION: (1)..(222)
66 <223> OTHER INFORMATION: Peptide sequence from cystine protease.
69 <400> SEQUENCE: 2
71 Thr Asn Ala Cys Ser Ile Asn Gly Asn Ala Pro Ala Glu Ile Asp Leu
72 1             5             10             15
75 Arg Gln Met Arg Thr Val Thr Pro Ile Arg Met Gln Gly Gly Cys Gly
76             20             25             30
79 Ser Cys Trp Ala Phe Ser Gly Val Ala Ala Thr Glu Ser Ala Tyr Leu

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80          35          40          45
83 Ala His Arg Asn Gln Ser Leu Asp Leu Ala Glu Gln Glu Leu Val Asp
84          50          55          60
87 Cys Ala Ser Gln His Gly Cys His Gly Asp Thr Ile Pro Arg Gly Ile
88 65          70          75          80
91 Glu Tyr Ile Gln His Asn Gly Val Val Gln Glu Ser Tyr Tyr Arg Tyr
92          85          90          95
95 Val Ala Arg Glu Gln Ser Cys Arg Arg Pro Asn Ala Gln Arg Phe Gly
96          100          105          110
99 Ile Ser Asn Tyr Cys Gln Ile Tyr Pro Pro Asn Ala Asn Lys Ile Arg
100          115          120          125
103 Glu Ala Leu Ala Gln Thr His Ser Ala Ile Ala Val Ile Ile Gly Ile
104          130          135          140
107 Lys Asp Leu Asp Ala Phe Arg His Tyr Asp Gly Arg Thr Ile Ile Gln
108 145          150          155          160
111 Arg Asp Asn Gly Tyr Gln Pro Asn Tyr His Ala Val Asn Ile Val Gly
112          165          170          175
115 Tyr Ser Asn Ala Gln Gly Val Asp Tyr Trp Ile Val Arg Asn Ser Trp
116          180          185          190
119 Asp Thr Asn Trp Gly Asp Asn Gly Tyr Gly Tyr Phe Ala Ala Asn Ile
120          195          200          205
123 Asp Leu Met Met Ile Glu Glu Tyr Pro Tyr Val Val Ile Leu
124          210          215          220
128 <210> SEQ ID NO: 3
129 <211> LENGTH: 10
130 <212> TYPE: PRT
131 <213> ORGANISM: Dermatophagoides pteronyssinus
W--> 132 <220> FEATURE:
133 <221> NAME/KEY: PEPTIDE
134 <222> LOCATION: (1)..(10)
135 <223> OTHER INFORMATION: Comprises epitope from cystine protease.
138 <400> SEQUENCE: 3
140 Arg Met Gln Gly Gly Cys Gly Ser Cys Asn
141 1          5          10
145 <210> SEQ ID NO: 4
146 <211> LENGTH: 10
147 <212> TYPE: PRT
148 <213> ORGANISM: Dermatophagoides pteronyssinus
W--> 149 <220> FEATURE:
150 <221> NAME/KEY: peptide
151 <222> LOCATION: (1)..(10)
152 <223> OTHER INFORMATION: Comprises epitope from cystine protease.
155 <400> SEQUENCE: 4
157 Gln Pro Asn Tyr His Ala Val Asn Ile Val
158 1          5          10
162 <210> SEQ ID NO: 5
163 <211> LENGTH: 9
164 <212> TYPE: PRT
165 <213> ORGANISM: Dermatophagoides pteronyssinus

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 PATENT APPLICATION: US/09/867,159A

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W--> 166 <220> FEATURE:
      167 <221> NAME/KEY: peptide
      168 <222> LOCATION: (1)..(9)
      169 <223> OTHER INFORMATION: Comprises epitope from cystine protease.
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      174 Trp Thr Val Arg Asn Ser Trp Asp Thr
      175 1      5
      179 <210> SEQ ID NO: 6
      180 <211> LENGTH: 9
      181 <212> TYPE: DNA
      182 <213> ORGANISM: Dermatophagoides pteronyssinus
W--> 183 <220> FEATURE:
W--> 184 <221> NAME/KEY: primer
      185 <222> LOCATION: (1)..(9)
      186 <223> OTHER INFORMATION:
      189 <400> SEQUENCE: 6
      190 gcggcggcg          9
      194 <210> SEQ ID NO: 7
      195 <211> LENGTH: 12
      196 <212> TYPE: DNA
      197 <213> ORGANISM: Dermatophagoides pteronyssinus
W--> 198 <220> FEATURE:
W--> 199 <221> NAME/KEY: primer
      200 <222> LOCATION: (1)..(12)
      201 <223> OTHER INFORMATION:
      204 <400> SEQUENCE: 7
      205 tgagcggcgg cg      12
  
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/867,159A

DATE: 10/02/2002
TIME: 09:46:47

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF4\10022002\I867159A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 6

VERIFICATION SUMMARY

DATE: 10/02/2002

PATENT APPLICATION: US/09/867,159A

TIME: 09:46:47

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF4\10022002\I867159A.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:32 M:283 W: Missing Blank Line separator, <400> field identifier
L:63 M:283 W: Missing Blank Line separator, <220> field identifier
L:132 M:283 W: Missing Blank Line separator, <220> field identifier
L:149 M:283 W: Missing Blank Line separator, <220> field identifier
L:166 M:283 W: Missing Blank Line separator, <220> field identifier
L:183 M:283 W: Missing Blank Line separator, <220> field identifier
L:184 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:198 M:283 W: Missing Blank Line separator, <220> field identifier
L:199 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7

Does Not Comply
Corrected Diskette Needed



OIPF

RAW SEQUENCE LISTING

DATE: 10/02/2002

PATENT APPLICATION: US/09/867,159A

TIME: 09:45:54

Input Set : A:\EP.txt

Output Set: N:\CRF4\10022002\I867159A.raw

4 <110> APPLICANT: ANTIALIS TERRASSE, GAETAN LORIA, EMILE TREHIN, YVES
 6 <120> TITLE OF INVENTION: Anti-allergic pharmaceutical composition containing at least
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 7 and at least one anti-histamine compound
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 21 <151> PRIOR FILING DATE: 2001-05-03
 23 <160> NUMBER OF SEQ ID NOS: 7
 25 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

194 <210> SEQ ID NO: 7
 195 <211> LENGTH: 12
 196 <212> TYPE: DNA
 197 <213> ORGANISM: Dermatophagoides pteronyssinus
 W--> 198 <220> FEATURE:
 W--> 199 <221> NAME/KEY: primer
 200 <222> LOCATION: (1)..(12)
 201 <223> OTHER INFORMATION:
 204 <400> SEQUENCE: 7
 205 tgagcggcgg cg
 E--> 208 ⁴
 E--> 211 ¹ delete

12

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/867,159A

DATE: 10/02/2002
TIME: 09:45:55

Input Set : A:\EP.txt
Output Set: N:\CRF4\10022002\I867159A.raw

Invalid Line Length:

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Seq#:1; Line(s) 6

VERIFICATION SUMMARY

DATE: 10/02/2002

PATENT APPLICATION: US/09/867,159A

TIME: 09:45:55

Input Set : A:\EP.txt

Output Set: N:\CRF4\10022002\I867159A.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:32 M:283 W: Missing Blank Line separator, <400> field identifier
L:63 M:283 W: Missing Blank Line separator, <220> field identifier
L:132 M:283 W: Missing Blank Line separator, <220> field identifier
L:149 M:283 W: Missing Blank Line separator, <220> field identifier
L:166 M:283 W: Missing Blank Line separator, <220> field identifier
L:183 M:283 W: Missing Blank Line separator, <220> field identifier
L:184 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:198 M:283 W: Missing Blank Line separator, <220> field identifier
L:199 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7
L:208 M:254 E: No. of Bases conflict, this line has no nucleotides.
M:254 Repeated in SeqNo=7